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PATENT APPLICATION FEE DETERMINATION RECORD						Application or Docket Number 10-715868	
CLAIMS AS FILED – PART I							
(Column 1)		(Column 2)		(Column 3)			
FOR	NUMBER FILED	NUMBER EXTRA					
BASIC FEE (37 CFR 1.16(a))							
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*					
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*					
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))							
* If the difference in column 1 is less than zero, enter "0" in column 2.							
CLAIMS AS AMENDED – PART II							
(Column 1)		(Column 2)		(Column 3)			
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA			
	Total (37 CFR 1.16(c))	*	**	=			
	Independent (37 CFR 1.16(b))	*	***	=			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						
	8-13-07						
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA			
	Total (37 CFR 1.16(c))	*	**	=			
	Independent (37 CFR 1.16(b))	*	***	=			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	MINUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA			
	Total (37 CFR 1.16(c))	*	**	=			
	Independent (37 CFR 1.16(b))	*	***	=			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						

SMALL ENTITY	OTHER THAN SMALL ENTITY
RATE	RATE
FEE	FEE
X \$ _____ =	X \$ _____ =
X \$ _____ =	X \$ _____ =
+ \$ _____ =	+ \$ _____ =
TOTAL	TOTAL

OR

SMALL ENTITY	OTHER THAN SMALL ENTITY
RATE	RATE
ADDITIONAL FEE	ADDITIONAL FEE
X \$ _____ =	X \$ _____ =
X \$ _____ =	X \$ _____ =
+ \$ _____ =	+ \$ _____ =
TOTAL ADD'L FEE	TOTAL ADD'L FEE

SMALL ENTITY	OTHER THAN SMALL ENTITY
RATE	RATE
ADDITIONAL FEE	ADDITIONAL FEE
X \$ _____ =	X \$ _____ =
X \$ _____ =	X \$ _____ =
+ \$ _____ =	+ \$ _____ =
TOTAL ADD'L FEE	TOTAL ADD'L FEE

OR

SMALL ENTITY	OTHER THAN SMALL ENTITY
RATE	RATE
ADDITIONAL FEE	ADDITIONAL FEE
X \$ _____ =	X \$ _____ =
X \$ _____ =	X \$ _____ =
+ \$ _____ =	+ \$ _____ =
TOTAL ADD'L FEE	TOTAL ADD'L FEE

SMALL ENTITY	OTHER THAN SMALL ENTITY
RATE	RATE
ADDITIONAL FEE	ADDITIONAL FEE
X \$ _____ =	X \$ _____ =
X \$ _____ =	X \$ _____ =
+ \$ _____ =	+ \$ _____ =
TOTAL ADD'L FEE	TOTAL ADD'L FEE

OR

SMALL ENTITY	OTHER THAN SMALL ENTITY
RATE	RATE
ADDITIONAL FEE	ADDITIONAL FEE
X \$ _____ =	X \$ _____ =
X \$ _____ =	X \$ _____ =
+ \$ _____ =	+ \$ _____ =
TOTAL ADD'L FEE	TOTAL ADD'L FEE

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application or Docket Number

101715.868

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	14	NUMBER FILED	NUMBER EXTRA
FOR			
TOTAL CHARGEABLE CLAIMS	14 minus 20 = 0		
INDEPENDENT CLAIMS	1 minus 3 = 0		
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>			

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	43	Minus	20		23
Independent	1	Minus	3		-
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>					

SMALL ENTITY TYPE ☐

OTHER THAN SMALL ENTITY

RATE	FEE	OR	RATE	FEE
BASIC FEE	385.00	OR	BASIC FEE	770.00
X59=		OR	X518=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL	385	OR	TOTAL	

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
2300	550	OR	X518=	
1000		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE	550	OR	TOTAL ADDIT. FEE	

814106 (Column 1) (Column 2) (Column 3)

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	28	Minus	43		-
Independent	1	Minus	3		-
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>					

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
X59=		OR	X518=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

6-19-07 (Column 1) (Column 2) (Column 3)

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	NO	Minus	Change		
Independent		Minus			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>					

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
X59=		OR	X518=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

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 * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.